HB 1 9 2002 B



Filed Via Certified Mail
Rec. No.: 7000 1670 0000 7131 4326

Eric L. Maldonado

January 24, 2002

Any fee due as a result of this paper, not covered by an enclosed check, may be charged on Deposit Acct. No.50-1290.

Attorney Docket No. 100794-11755 (FUJX 19.040)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

Yasuhiro ARAI

Serial No.:

09/964,900

Filed:

September 27, 2001

Title:

**XDSL MODEM** 

RECEIVED

GP 2631

FEB 2 7 2002

Technology Center 2100

Examiner:

Art Unit:

2631

January 24, 2002

Assistant Commissioner for Patents Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

As this statement is being filed prior to issuance of a first Office Action, no fee is due.

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is

that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a) and 1.106 (b), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully suppoitted,

Brian S. Myers

Reg. No. 46,947

ROSENMAN & COLIN, LLP 575 MADISON AVENUE 15TH FLOOR NEW YORK, NEW YORK 10022-2585 (212) 940-8800 DOCKET NO. 100794-11755(FUJX 19.040)

ORIGINALLY THEFTS

ANY FEE DUE WITH THIS PAPER, NOT FULLY COVERED BY AN ENCLOSED CHECK, MAY BE CHARGED ON DEPOSIT ACCOUNT NO. 501290

Please type a plus sign (+) →	+ Patent and Trademark Offic	ce U.S. DEPARTMENT OF COMMERCE		
21449/P.TO	U.S. Department of Commerce	Application No. : 09/964,900		
INFORMATION D	Patent and Trademark Office	Filing Date : September 27, 2001		
ON THE SERVICE DAY		First Named Inventor: Y. ARAI		
STATEMENT BY A	APPLICANT COPY OF PAPERS	Group Art Unit : 2631		
Sheet 1 of 1	APPLICANT COPY OF PAPERS ORIGINALLY FILED	Examiner Name :		
		Attorney Docket No.: FUJX 19.040		
	-			

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup> COPY OF PAPEF ORIGINALLY FIL	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
	ļ					

		ļ	<b>FOREIGN</b>	DOCUMENTS			1
Examiner Initials	Cite No.	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear	
		06-261141	JP	HITACHI LTD	09/16/1994		
		06-334774	JP JP	RIYUUSHIYOU SANGYO KK	12/02/1994		
						RECE	VE
		<u></u>				FEB 2 7	
					T	echnology C	enter 20

## Other Prior Art-Non Patent Literature Documents

Examiner Cite Initials No.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line durough citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Unique citation designation number. 'See attached Kinds of U.S. Patent Documents.' Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ' For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.' Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1' if possible. ' Applicant is to place a check mark here if English language Translation is anached.

Barden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents. Washington, DC 20231.